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Date: July 8, 2005

Name: Elizabeth M. Swift

Signature: *Elizabeth M. Swift***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Thomas P. Bowman et al.

U.S. Serial No.: 10/527,141

U.S. Filing Date: 09 March 2005

For: SWIRL NOZZLE AND METHOD OF MAKING
SAME

International Application No. PCT/US03/28172

International Filing Date: 09 September 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Confirmation No.: N/A

Group Art Unit: N/A

Docket No.: 97347.00030

Customer No.: 21832

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, the materials listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is believed to be filed prior to the mailing date of a First Office Action regarding the above-referenced application. Accordingly, no fee is believed to be required. Pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the U.S. Patent references set forth and cited on form PTO/SB/08 are not enclosed herewith. Copies of the non-patent references set forth and cited on form PTO/SB/08 are enclosed herewith.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

In accordance with 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made; an admission

that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b); or an admission that the information cited in the statement is, or is considered to be, prior art.

No fee is believed to be required. However, if any fee is required, or otherwise if necessary to cover any deficiency in fees already paid, authorization is hereby given to charge our Deposit Account No. 50-1402.

Respectfully submitted,

Date:

July 8, 2005

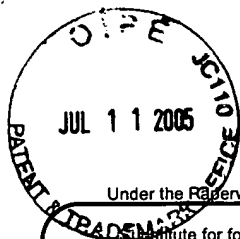
By:

Troy J. LaMontagne
Troy J. LaMontagne
Attorney for Applicants
Registration No. 47,239

PTO Correspondence Address:

McCarter & English, LLP
CityPlace I
185 Asylum Street
Hartford, CT 06103
Phone: (860) 275-6793
Fax: (860) 724-3397

HARTFORD: 643764.01



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

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|------------------------|-------------------|
| Application Number | 10/527,141 |
| Filing Date | 09 March 2005 |
| First Named Inventor | Thomas P. BOWMAN, |
| Art Unit | N/A |
| Examiner Name | N/A |
| Attorney Docket Number | 97347.00030US |

Sheet **01** of **02****U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | 01 | US- 2,719,755 | 10-04-1955 | Stanley | |
| | 02 | US- 2,904,263 | 09-15-1959 | Tate et al. | |
| | 03 | US- 3,182,916 | 05-11-1965 | Schulz | |
| | 04 | US- 3,532,271 | 10-06-1970 | Polnauer | |
| | 05 | US- 3,680,793 | 08-01-1972 | Tate et al. | |
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| | 17 | US- 4,613,079 | 09-23-1986 | Maines | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|--|---|--------------------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Complete if Known | | | |
| | | Application Number | 10/272,241 | | |
| | | Filing Date | 09 March 2005 | | |
| | | First Named Inventor | Thomas P. BOWMAN | | |
| | | Art Unit | N/A | | |
| | | Examiner Name | N/A | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 97347.00030US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 18 | THACH H. BUI, Examiner, Office Action issued 8/12/2004 in USSN 10/272,241 | |
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